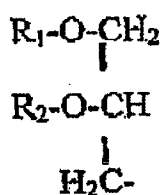


AMENDMENTS TO THE CLAIMS

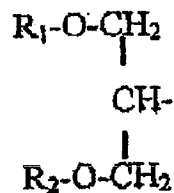
1. **(Currently amended)** A synthetic molecule of formula I:



Wherein A represents R, or a glyceride group having the formula Ia or Ib:



(Ia)



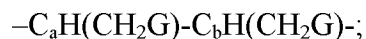
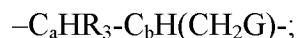
(Ib)

wherein R is a linear or branched alkyl of up to 40 carbon atoms;

R₁ and R₂ are independently H, alkyl or acyl and wherein the alkyl or acyl groups are linear or branched having up to 40 carbon atoms;

B is phosphate;

E comprises a spacer or linker group providing a linkage between groups B and D and is selected from the group consisting of:



wherein carbon atom C_a is linked to B and carbon atom C_b is linked to D, and wherein R₃ and R₄ are independently selected from the group consisting of H, CH₂OH, and (CH(OH))_m-CH₂OH, wherein m=1 to 6; and

D and G independently consist of an optionally acylated glycosyloxy sugar or an optionally acylated oligoglycosyloxy sugar moiety of 2 to 12 α-1,2 and/or α-1,6 linked sugars, wherein the sugar(s) are selected from the group consisting of D-mannose, D-galactose, D-glucose, D-glucosamine, N-acetylglucosamine, and 6-deoxy-L-mannose, wherein an oligoglycosyloxy sugar moiety may comprise the same or different sugars.

2. **(Original)** A synthetic molecule as claimed in claim 1, wherein R is a linear or branched alkyl of between 6 and 22 carbon atoms.

3. **(Canceled)**

4. **(Previously presented)** A synthetic molecule as claimed in claim 1, wherein R is a linear or branched alkyl of between 16 and 20 carbon atoms.

5. **(Previously presented)** A synthetic molecule as claimed in claim 1 wherein the alkyl or acyl groups of R₁ and R₂ are linear or branched having between 6 and 22 carbon atoms.

6. **(Canceled)**

7. **(Previously presented)** A synthetic molecule as claimed in claim 4, wherein the alkyl or acyl groups of R₁ and R₂ are linear or branched having between 16 and 20 carbon atoms.

8. **(Canceled)**

9. **(Previously presented)** A synthetic molecule as claimed in claim 1, wherein D consists of an optionally acylated glycosyloxy sugar moiety or an optionally acylated oligoglycosyloxy sugar moiety of 2 to 6 α -1,2 and/or α -1,6 linked sugars.

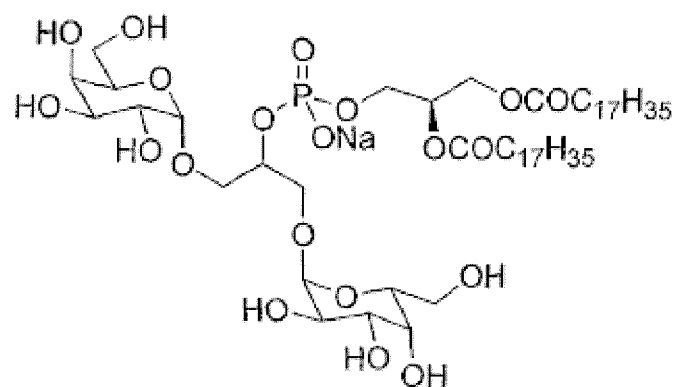
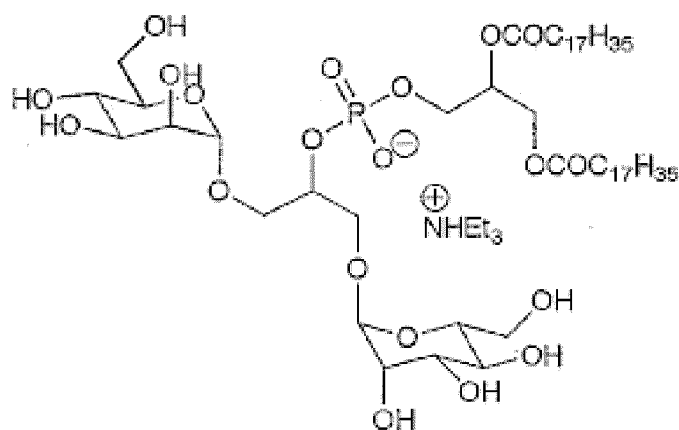
10. **(Canceled)**

11. **(Currently amended)** A synthetic molecule as claimed in claim 1, wherein R₁ and R₂ are fatty acids independently selected from the group consisting of myristate, palmitate, heptadecanoate, stearate, tuberculostearate; E is $-C_aHR_3C_bH(CH_2G)-$ or $-C_aH(CH_2G)-C_bHR_4-$, wherein R₃ or R₄ are H and D and G independently consist of a glycosyloxy mannose moiety or an oligoglycosyloxy mannose moiety of 2 to 12 α -1,2 and/or α -1,6-linked mannose sugars.

12. **(Original)** A pharmaceutical composition comprising at least one compound of formula (I) as defined in claim 1, or a pharmaceutically acceptable salt thereof together with a pharmaceutically acceptable carrier.

13.-34. **(Canceled)**

35. **(New)** A compound of formula (I), as defined in Claim 1, selected from the group consisting of:



; and

